

WHAT IS CLAIMED IS:

5 ^{Sub 1} 1. A guide for placement at a hole through a panel and for limiting the bend radius of fiber optic cable routed through said hole to a specified minimum or greater cable bend radius, said guide comprising:

a guide surface having a radius of curvature which is not less than said specified minimum cable bend radius, said radius of curvature having an axis of curvature; and

means for affixing said guide to said panel adjacent to said hole such that said radius of curvature is tangent at said panel to a line normal to said panel and passing through said hole and said axis curvature is on a plane parallel to said panel.

2. The guide of claim 1 wherein said means for affixing comprises a clip for grasping said panel at an edge of said hole.

^{Sub 2} 3. The guide of claim 2 further comprising alternate means for affixing said guide to said panel such that said axis of curvature is normal to said panel.

² 3. 4. The guide of claim 3 wherein said alternate means is said clip and is adapted for affixing to said panel by grasping an edge of a protrusion of said panel, said protrusion extending from and normal to said panel.

⁴ 4. 5. The guide of claim 3, wherein said alternate means is at least one screw-hole through said guide and adapted to allow a screw to pass therethrough and into said panel to secure said guide to said panel.

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6. A guide for placement at a hole through a panel and for limiting the bend radius of fiber optic cable routed through said hole to a specified minimum or greater cable bend radius, while also protecting said cable from said hole's edge, said guide comprising:

5 a guide surface having a radius of curvature that is not less than said specified minimum cable bend radius, said radius of curvature having an axis of curvature;

means for affixing said guide to said panel adjacent to said hole such that said axis of curvature is on a plane parallel to said panel and said radius of curvature is tangent at said panel to a line normal to said panel and passing through said hole distant from said hole's edge, and wherein said guide surface extends through said hole between said line and said edge such that said cable cannot touch said edge.

7. The guide of claim 6 wherein said means for affixing comprises a clip for grasping said panel at said hole's edge.

15-8. The guide of claim 7, further comprising alternate means for affixing said guide to said panel such that said axis of curvature is normal to said panel.

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9. The guide of claim 8, wherein said alternate means is said clip and is adapted for affixing to said panel by grasping an edge of a protrusion of said panel, said protrusion extending from and normal to said panel.

17-10. The guide of claim 8 wherein said alternate means is at least one screw-hole through said guide and adapted to allow a screw to pass therethrough and into said panel to secure said guide to said panel.

11. A guide for limiting the bend radius of fiber optic cable that is routed on a panel to a specified minimum or greater cable bend radius, said guide adapted for attachment to said panel, and said guide comprising:

5 a guide surface having a radius of curvature which is not less than said specified minimum cable bend radius, said radius of curvature having an axis of curvature; and

means for attachment to said panel, by grasping a tab protruding normally therefrom, such that said axis of curvature is normal to said panel.

12. The guide of claim 11 further comprising secondary means for attachment to said panel, said secondary means comprising at least one screw hole through said guide and adapted to allow a screw to pass therethrough and into said panel to secure said guide to said panel.

Sub 7 13. A guide for affixing to a panel to limit the bend radius of fiber optic cable, said guide adapted for placement at a hole through said panel to limit said bend radius of cable routed through said hole to a specified minimum or greater cable bend radius, or alternately for placement on said panel for guiding cable that is routed parallel to said panel while limiting said bend radius of said cable around said guide to said specified minimum or greater cable bend radius, said guide comprising:

5 a guide surface having a radius of curvature which is not less than said specified minimum cable bend radius, said radius of curvature having an axis of curvature;

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primary means for affixing said guide to said panel adjacent to said hole such that said radius of curvature is tangent at said panel to a line normal to said panel and passing through said hole and said axis of curvature is on a plane parallel to said panel; and

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secondary means for alternately affixing said guide to said panel such that said axis of curvature is normal to said panel.

14. The guide of claim 13 wherein said primary means comprises a clip for grasping said panel at an edge of said hole.

15. The guide of claim 14 wherein said secondary means also comprises said clip and is adapted for affixing to said panel by grasping an edge of a protrusion of said panel, said protrusion extending from and normal to said panel.

21. 16. The guide of claim 15 further comprising alternate secondary means comprising at least one screw hole through said guide and adapted to allow a screw to pass therethrough and into said panel to secure said guide to said panel.

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17. A modular guide system comprising a multitude of individual guide units for affixing to a first surface to cooperatively guide or secure fiber optic cable that is routed parallel to said first surface while limiting the bend radius of said cable around said guide system to a specified minimum or greater cable bend radius, said guide system comprising:

said multitude of individual guide units, each comprising a portion of a system guide surface and having a radius of curvature which is not less than said

specified minimum cable bend radius, each of said units being adapted for cooperating with an adjacent of said units to form said system guide surface, said system guide surface thereby having a curvilinear shape with a radius of curvature that is not less than said specified minimum cable bend radius; and means for affixing said guide system to said first surface.

18. The guide system of claim 17 wherein all of said individual guide units are identical.

Sub A7 19. A guide for affixing to a panel to limit the bend radius of fiber optic cable, said guide adapted for placement at a hole through said panel to limit said bend radius of cable routed through said hole to a specified minimum or greater cable bend radius, or alternately for placement on said panel for guiding cable that is routed parallel to said panel while limiting said bend radius of said cable around said guide to said specified minimum or greater cable bend radius, said guide comprising:

a guide surface having a radius of curvature which is not less than said specified minimum cable bend radius, said radius of curvature having an axis of curvature;

primary means for affixing said guide to said panel adjacent to said hole such that said radius of curvature is tangent at said panel to a line normal to said panel and passing through said hole and said axis of curvature is on a plane parallel to said panel, said primary means comprising a clip for grasping said panel at an edge of said hole;

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secondary means for alternately affixing said guide to said panel such that
said axis of curvature is normal to said panel, said secondary means also comprises
said clip and is adapted for affixing to said panel by grasping an edge of a protrusion
of said panel, said protrusion extending from and normal to said panel; and

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alternate secondary means comprising at least one screw hole through said
guide and adapted to allow a screw to pass therethrough and into said panel to secure
said guide to said panel.

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